

~~Sub A~~

91

[illegible]

91

[c8] 8. A mercury vapor discharge lamp comprising an amount of silver carbonate in a range between about 10 milligrams and about 30 milligrams per lamp to substantially prevent the interaction of elemental mercury with ferric and cupric compounds which oxidize elemental mercury to a soluble form.

81

[illegible]

14

[c16] 16. A method for preventing the formation of leachable mercury compounds in mercury vapor discharge lamps comprising providing an amount of silver carbonate in a range between about 10 milligrams and about 30 milligrams per lamp to substantially prevent the formation of ferric and cupric compounds which oxidize elemental mercury to a soluble form.